

# Loading control antibodies



## Advantages

- ✓ Loading controls for plant and algal samples
- ✓ Available off-the-shelf
- ✓ Tested in a wide range of species
- ✓ Cited in thousands of publications
- ✓ Suitable for various applications

Loading controls are helpful tools, used to confirm that the same amount of protein is loaded across the gel. Choose a housekeeping protein, expressed at high levels, that is not affected in the applied experimental conditions.

## Loading control guide

MW (kDa)	Cytoskeleton	Cytoplasm	Mitochondria	Nuclei	Whole cell
60					
			— AtpB (AS05 085)		
55					— RbcL (AS03 037)
50	— Tubulin alpha (AS10 680) — Tubulin beta (AS10 681)				
	— Actin (AS13 2640) — Actin (AS21 4615)				— RA (AS22 4868)
40		— RPN6 (AS15 2832A)			
35		— GAPC1/2 (AS15 2894)			
20					
15					— H3 (AS10 710)
10					